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As a below named invancer, I hereby deulare:

that my residence, post office address and citizenship are as stated below

Spect to my name,

that I verily believe I on the original, first and sole inventor (if only one mans is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention empirical MOVED METROD ON WHINKE MICROSHAY SUFFACE DESIGNS AND EXPRESSION EXPRESSION EXPRESSION. The specification of which (check one (s) applicable)

was filed Optober 39. 1001 as United States Patent Application No. 10/052.972;
and was amended by Amendment filed ____ (if applicable); or

and was amended by Amendment filed ____(if applicable); or is attached to this Declaration, Power of Attorney and Power to Imaped:

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any emendment referred to above, and

that I ecknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37 C.F.R. §1.56(a)].

CLAIM UNDER 35 U.M.C. \$119(a): I hereby claim the benefit under 35 U.S.C. \$119(a) of any United States provisional application(a) listed below:

FORER OF ATTORIES: As inventor, I hereby appoint BANN, BORFREM, HERRELL AND SKILLERY, J.C. of Philadelphia. Femneylvania, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the United States Patent and Trademerk Office connected therewith: Sattlet J. Espan, Nog. 40, 27,645 and Rabblean D. Riggyt, Ph.D., Reg. 43,047.

SCHER TO IMPROT: I hereby give make, postern, minuted and existing, s.c. of Philadelphia, Pennsylvania of its duly accredited representatives power to inspent and obtain copies of the papers on file relating to this application.

SEND CONTESPONDANCE TO:

CUCTOMER MOMBAER 400110

DIRECT INCURRIES TO:

Telephona: (312) 561-4109 Factimile: (315) 563-4044

I hereby declars that all statements made herein of my own knowledge era true and that all statements made on information and belief are believed to be true, and further than these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false shabements may respective the validity of the application or any patent issued thereon.

SOLE ON NUMBER SOUNT INVESTOR

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221 Highland Ave.	Post Office Address:		•
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State or Country

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1 6 2002

As a below named inventor, I hereby declare:

that my residence, post office address and ditizenship are as stated below next to my name;

that I verily believe I am the eriginal, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled; NOVEL NEWHOLD BE EXCHANGE MICROLIGHT SURFICE DEMBITY AND RYPLIDIENCY OF FIGURACY, the specification of which (check one (s) applicable)

> was filed October 29, 2001 as United States Patent Application No. 10/052 272:

> and was amended by Amendmont filed _ (if applicable); or is attached to this Declaration, Power of Attorney and Power to Impost,

that I have reviewed and understand the contents of the above-identified apostfication, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37 C.F.R. 61.86(a)].

CLAIM DEPORT 35 U.S.C. \$113(a): I hereby claim the benefit under 35 U.S.C. \$113(a) of any United States provisional application(s) listed below:

Provisional Appla wo.

Ziliow Date

Pay/No/Year

60/244,110

37 October 2000

27-10-2000

POWER OF ASTOMMET: As inventor, I hereby appoint name, normal, secretal and secretary, P.C. of Philadelphia, Fennsylvania, and the following individual(s) as my attorneys or agencs with full power of substitution to procedute this application and to transact all business in the United September Patent and Trademark Office commerced when the contest of the the contes therewith: Patrick J. Magan, Bog. Mo. 27,445 and Enthleen D. Rignus, Ph.D., Reg. 43,047.

Philadelphis, Pennsylvania or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

STATE CONTRACTORDERCE TO:

CUSTOMER NUMBER SOCIED.

DIRECT INQUINING TO:

Telophone: (318) \$63-4100 Factinile: (215) 563-4044

I heraby declare that all statements made herein of my own knowledge and true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knewledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 10 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

BOTE OF ATMER LOTHE THANKING

" SECOND JOSHE SHVENTOR (NY ARY)

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POWER OF ATTORNEY AND POWER

As a below nemed inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled; NOVEL METHOD TO EMPLOY SUPPLY SUPP DEMBLYT AND HYBRIDISARION EFFICISHET, the specification of which [check one (8) applicable]

was filed October 29. 1001 as United States Fatent Application No.

and was amended by Amendment filed _____ (if applicable); or is attached to this Declaration, Fower of Attorney and Fower to

that I have reviewed and understand the contents of the above-identified apacification, including the claims, as amended by any amendment referred to above; and

that I ecknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 5f(a) (37 C.F.R. 81.5f(a)).

CLAIM UNUAR 18 U.S.C. \$112(a): I hereby claim the behefit under 35 U.S.C. \$119(a) of any United States provisional application(a) listed below:

Exertatenal Appin Ho.

Filips Date

DAY/NO/TEAL

60/244,110

27 October 2000

27-10-2000

Power OF ATTORNEY: As inventor, I hereby appoint name, nonvene, memeric and SKILLARM, P.C. of Philadelphia, Pannsylvania, and the following individual(s) as my externeys or agents with full power of substitution to procedute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Patrick J. Magna, Reg. 80, 27,643 and Kathleen B. Rigayt, Ph.D., Reg. 43,647.

POWER TO INSTRUCT: I hereby give DAME, DORFMAN, MINUREL AND SKILLMAN, F.C. of whiledelphia, Penneylvania or its duly accredited representatives power to inspect and obtain dopies of the papers on file relating to this application.

MENTS CONVERTORDERCE TO:

COSTONER MUNCHER SPOILS

DEFINES INCOLNIES SO:

Tolophome: (218) 661-4100 Face inile: (215) 963-4044

I hereby declare that all statements made herein of my own knowledge are true end I hereby declare that all statements made notein of my own knowledge and crue end that all statements made on information and belief and believed to be true; and further that these statements were made with the knowledge that willful felse statements and the that these statements were neces with one answerings that watter the social somewhole by line or imprisonment, or both, under Social 1001 of Title 15 of the United States Cude and that such willful false statements may jeoperdise the

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DECLARATION POWER OF ATTORNEY AND POWER

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As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below RADESSON NEXT to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled: NOVEL METHOD TO ENHANCE MICROARRAY SURFACE DENSITY AND HYBRIDIZATION EFFICIENCY, the specification of which (check one(s) applicable)

<u> </u>	was filed	<u>October</u>	29, 2001	as	United	States	Patent	Application	No.
	10/052,972	2:						••	
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and was amended by Amendment filed ____ (if applicable); or is attached to this Declaration, Power of Attorney and Power to Inspect:

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37 C.F.R. §1.56(a)].

CLAIM UNDER 35 U.S.C. §119(e): I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

> Provisional Appln No. Filing Date Day/Mo/Year 60/244,110 27 October 2000 27-10-2000

POWER OF ATTORIEY: As inventor, I hereby appoint DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia. Pennsylvania, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Patrick J. Hagan, Reg. No. 27,643 and Kathleen D. Rigaut, Ph.D., Reg. 43,047.

POWER TO INSPECT: I hereby give DAMM, DORFMAN, HERRELL AND SKILLMAN, F.C. of Philadelphia, Pennsylvania or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO:

CUSTOMER NUMBER 000110

DIRECT INQUIRIES TO:

Telephone: (215) 563-4100 Facsimile: (215) 563-4044

I heraby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FOLE	OR	PIRST	JOINT	INVENTO:	R
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SECOND JOINT INVENTOR (IF ANY)

		•			•		
Full Name		J.	Graves	Pull Name	David		Cossaboon
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Post Office Address:

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Citizenship ____

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Post Office Address:

State or Country

DECLARATION, POWER OF ASTROPHY AND POWER TO SHAPEOF

As a below named invenuer. I hereby declare:

shat my residence, post office eddress and othisenship are as stated below nest to my name;

That I verily believe I am the original, first and sole inventor (if only one mane is listed below) of an original, first and joint inventor (if plural inventors are massed below) of the invention entitled: NOVEL METHOD OF EMELION EDCHARDAY SURFACE MIST AND RYDREDIANTION SPECERORY, the upacification of which (check ene(s) Applicable)

- was filed October 19, 1001 as United Status Patent Application No.
- and was amended by Amendment filed _____ (if applicable); or is attached to this Declaration, Power of Attorney and Dever to

that I have reviewed and understand the contents of the above-identified specification. including the claims, as assended by any assendment referred to above; and

that I soknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule SE(a) (37 C.F.R. §1.56(a)).

CLAIM Termen 36 U.S.O. \$118(a). 2 hereby claim the benefit under 35 U.S.C. \$119(a) of any United States providental application(a) listed below:

Bourisianal Incia me. Piling Page Day/Ma/Tage 60/246,110 27 October 2000 27-10-2000

SCHER OF ACCOUNT: As inventor, I bereby appoint man, nonrows, sensel, Apposites, P.C. of Philadelphia, Fennsylvania, and the following individual(s) as my attempte or agence with full power of substitution to presente this application and to transcat all business in the United States Patrick and Trademark Office commerced therewith: Satrick J. Segus, Res. No. 27,645 and Enthlose D. Rignet, Sh. S., Reg. 42,647.

Folias so Emsence: I hereby give DANA, postern, Mineral AND EXTLEMEN, F.C. of Philosolphia, Pennsylvania or iss duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SHIP CONSUSPENSENCE TO:

COSTONIA FORMER 000110

BERNES INCUTATES SOI

Welephone: (315) \$63-4100 Passimile: (318) \$63-4044

I hereby declare that all statements made begain of my own knowledge and true and that all statements made on information and belief are believed to be true; and further thes shope statements were made with the knowledge that willful false statements and the like so abde are punishable by fine or imprisonment, or both, under matter 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the walldity of the application or any patent issued thereon.

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ULL. C. ZUJZ MIZI DUCIVA POSSESS SUCCESS MARRIED Signature . Date . Residence dity Citioenship ___ Citizenship . Poet Office Mddress: Post Office Midres: Street Midrees Tires Mileson olty 017 SLACE OF COUNTRY GENER COUNTY ENVIRONMENT (SP ANT) PETTE AUGUS INCHOOR (IT AND) 10/2/02 Residence SPRING FIELD Citisenship _ CLILBORENIE 115 Post Office Address: Met Office Miles 734 KELLI

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